



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

www.buildingcodeonline.com

Jeld-Wen
355 Carter Court
Venice, FL 34285

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "8700 Premium Atlantic" Vinyl Casement Window

APPROVAL DOCUMENT: Drawing No. **JELD0024**, titled "8700 Series PVC Casement Window Elevations and General Notes", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 04/18/06, signed and sealed by L. Roberto Lomas, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1 and E2, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
8/7/06

NOA No 06-0504.03
Expiration Date: August 10, 2011
Approval Date: August 10, 2006
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **JELD0024**, titled "8700 Series PVC Casement Window Elevations and General Notes", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 04/18/06, signed and sealed by L. Roberto Lomas, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test per FBC, TAS 202-94 and ASTM F588
along with marked-up drawings and installation diagram of a PVC casement window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3233-2**, dated 12/20/05, signed and sealed by Gerard J. Ferrara, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test per FBC, TAS 202-94 and ASTM F588
along with marked-up drawings and installation diagram of a PVC casement window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3233-1**, dated 12/20/05, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by PTC, LLC, dated 04/26/06, signed and sealed by Luis R. Lomas, P.E.
Complies with ASTM E 1300-02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **02-0828.15**, issued to E.I. DuPont DeNemours for their "Sentry Glass ® Plus", approved on 01/17/02 and expiring on 01/14/07.
2. Notice of Acceptance No. 01-1204.01, issued to Spectus Systems-A Mikron Company "White PVC Rigid", expiring on 12/26/06.


Jaime D. Gascon, P.E.

Chief, Product Control Division

NOA No 06-0504.03

Expiration Date: August 10, 2011

Approval Date: August 10, 2006

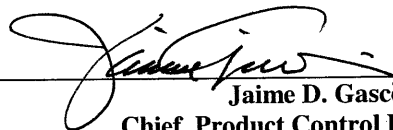
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

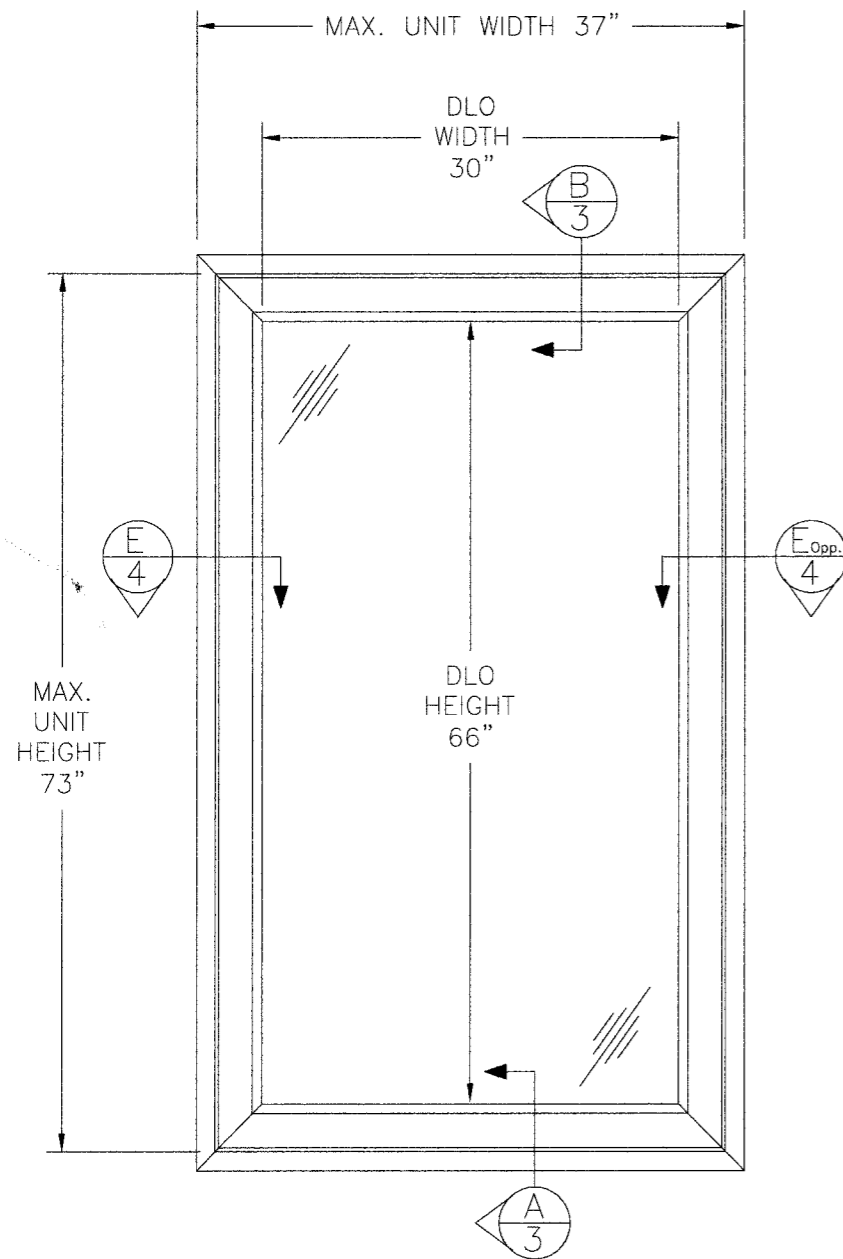
1. Statement letters of Compliance and “no financial interest”, both dated 04/24/06, signed and sealed by Luis R. Lomas, P.E.

G. OTHER

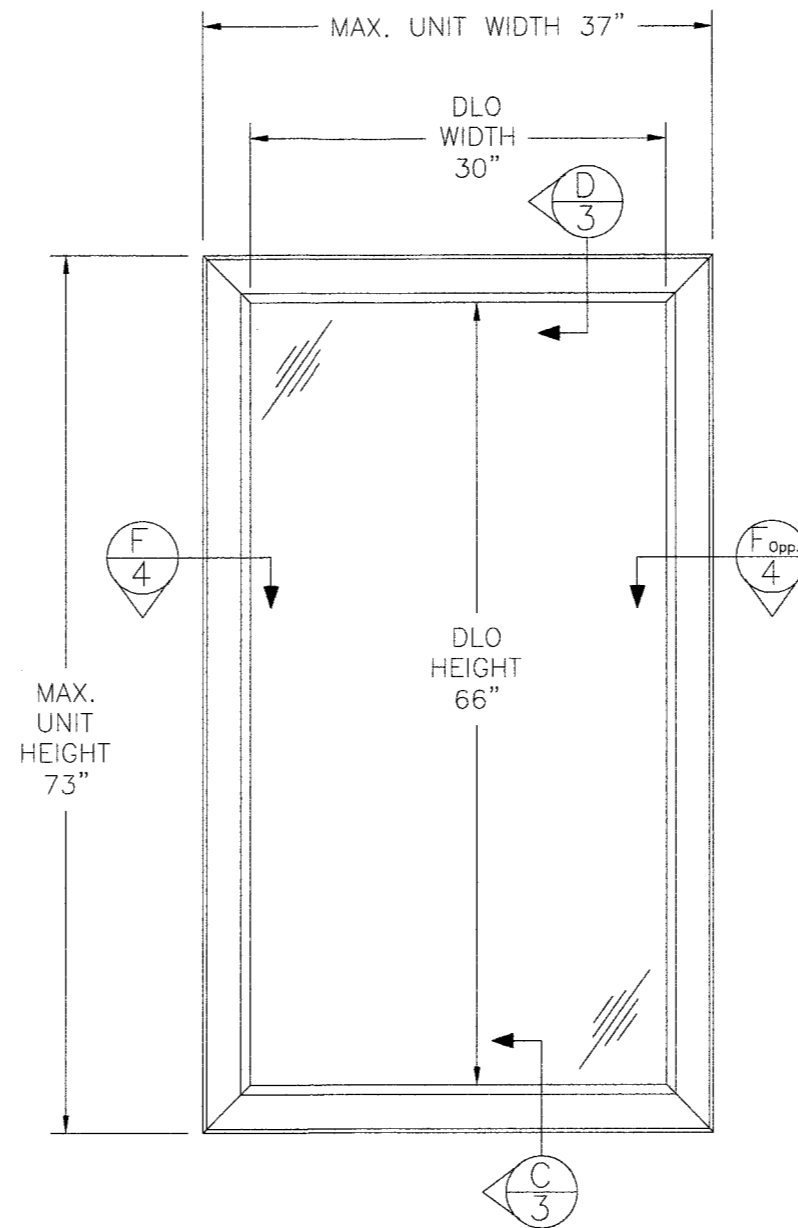
1. Letter from the consultant, dated 05/31/06, stating that the product is compliance with the Florida Building Code (FBC).



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-0504.03
Expiration Date: August 10, 2011
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CASEMENT WITH FIN



CASEMENT WITH FLANGE

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	ELEVATION, & GENERAL NOTES
2	ANCHORING DETAILS
3	VERTICAL SECTIONS
4 & 5	HORIZONTAL SECTIONS
6	B.O.M. & GLAZING DETAIL
7	WINDOW COMPONENTS

GENERAL NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE.
- 2) WOOD BUCK OR STUD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. BUCK OR FRAMING IS RESPONSIBILITY OF THE ARCHITECT OF RECORD.
- 3) PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTION SYSTEM IS NOT REQUIRED.
- 4) SEE DESIGN PRESSURE RATINGS SHEET 1.

DESIGN PRESSURE RATING

±50.0 PSF

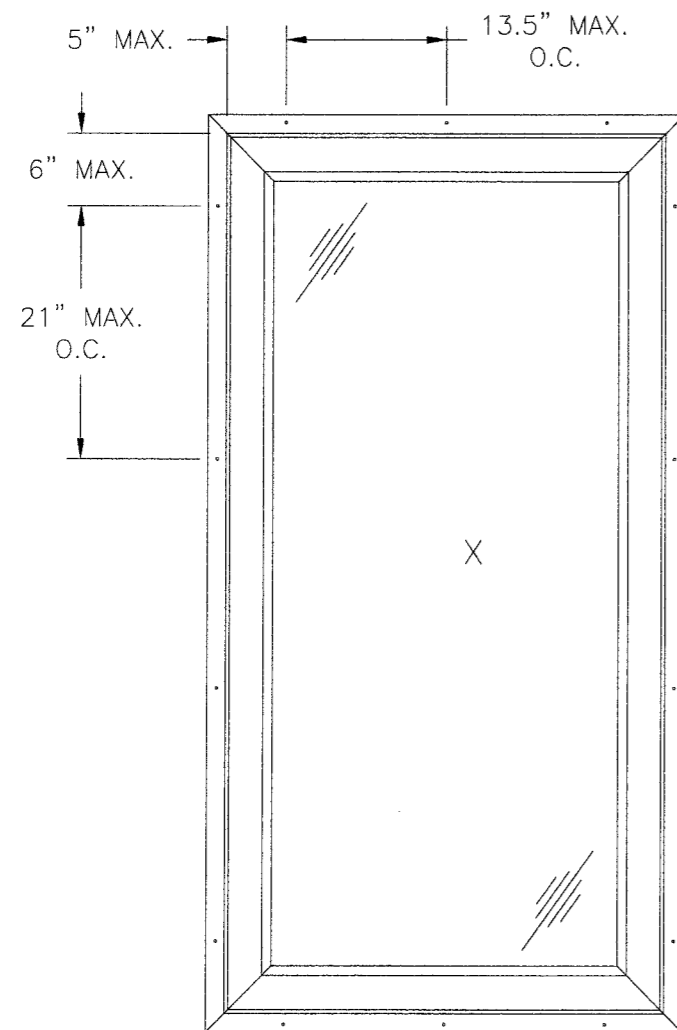
LARGE MISSILE IMPACT

Approved as complying with the
Florida Building Code
Date 08/10/06
NOAH 06-0504-03
Miami Dade Product Control
Division
By [Signature]

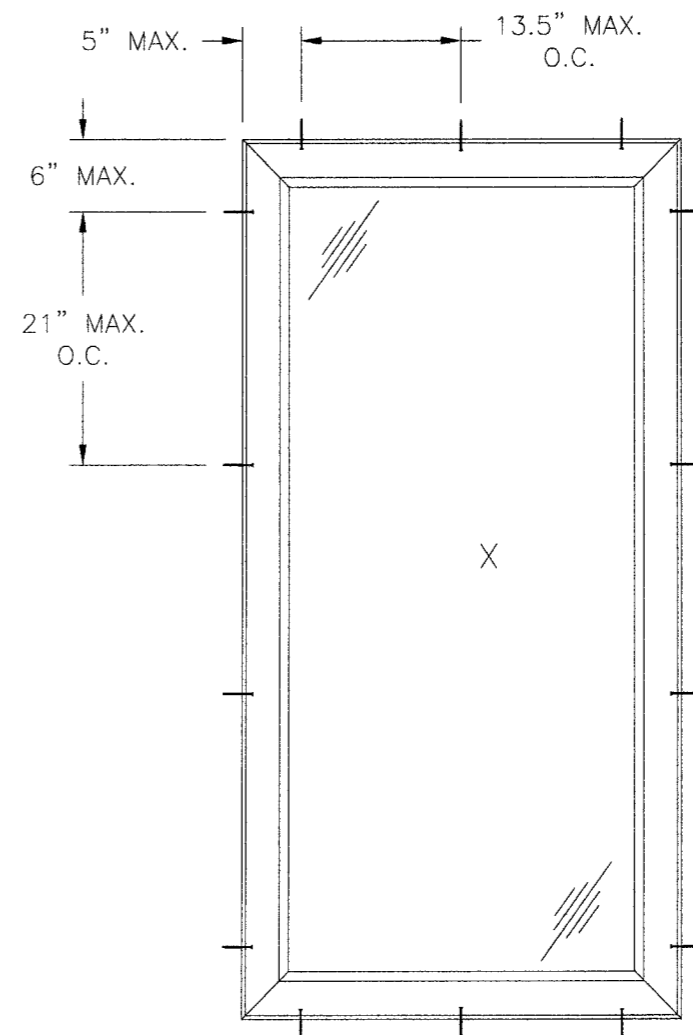
SYM	REVISION	DATE	BY

L. Roberto Lomas
P.E. No. 62514
[Signature]
4/26/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
335 CENTER CT., VENICE, FL. 34292
TITLE: 8700 SERIES PVC CASEMENT WINDOW
ELEVATIONS AND GENERAL NOTES
PREPARED BY: [Signature]
PTC, LLC
Phone 321.690.1788 Fax 321.690.1789
DRN: DRL DATE: 04/18/06
SCALE: N.T.S. DWG. NO: JELD0024
REV: SHEET: 1 OF 6



CASEMENT FIN
TWO BY FRAMING INSTALLATION SHOWN



CASEMENT FLANGE
ONE BY BUCK TO
MASONRY INSTALLATION SHOWN

NOTES:

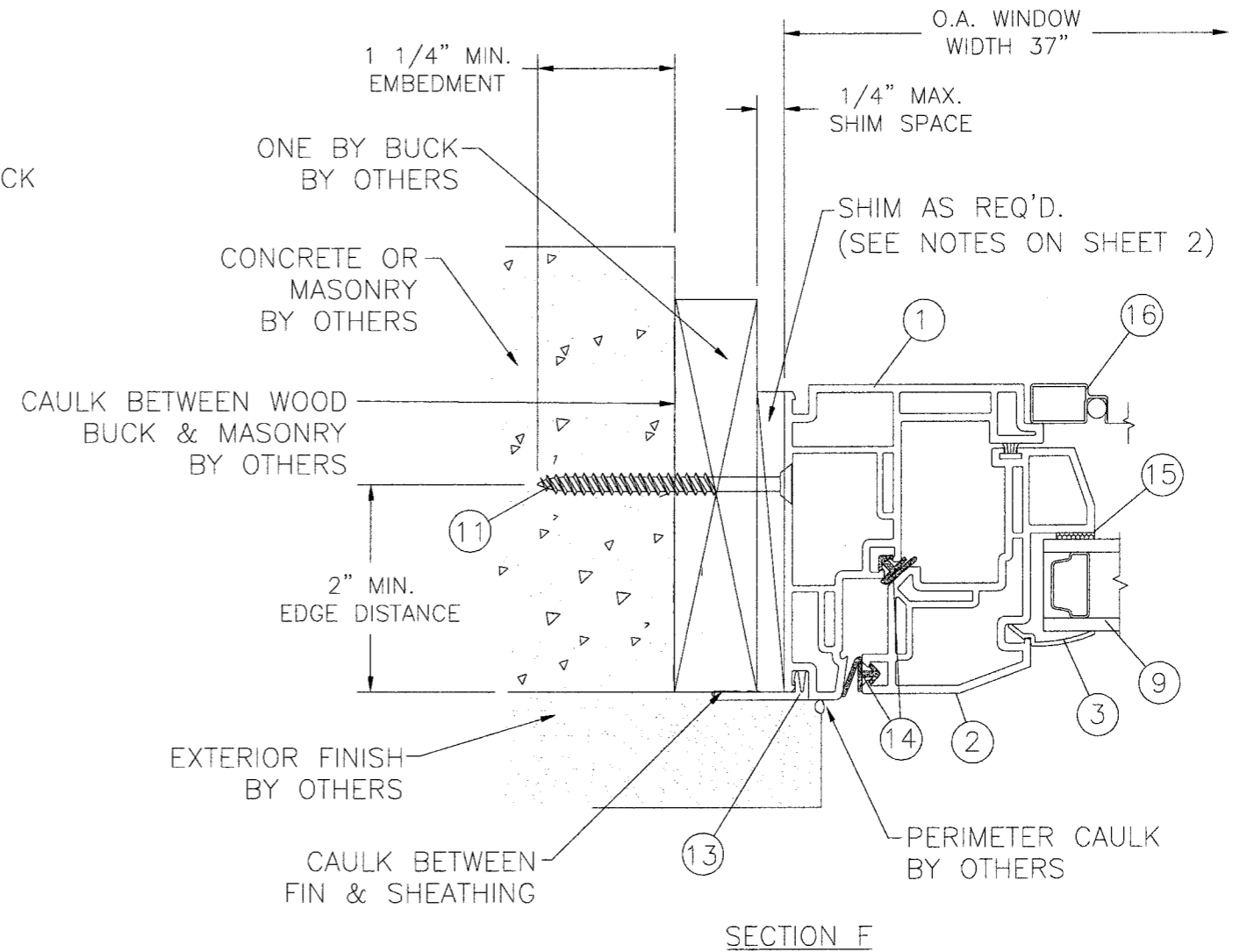
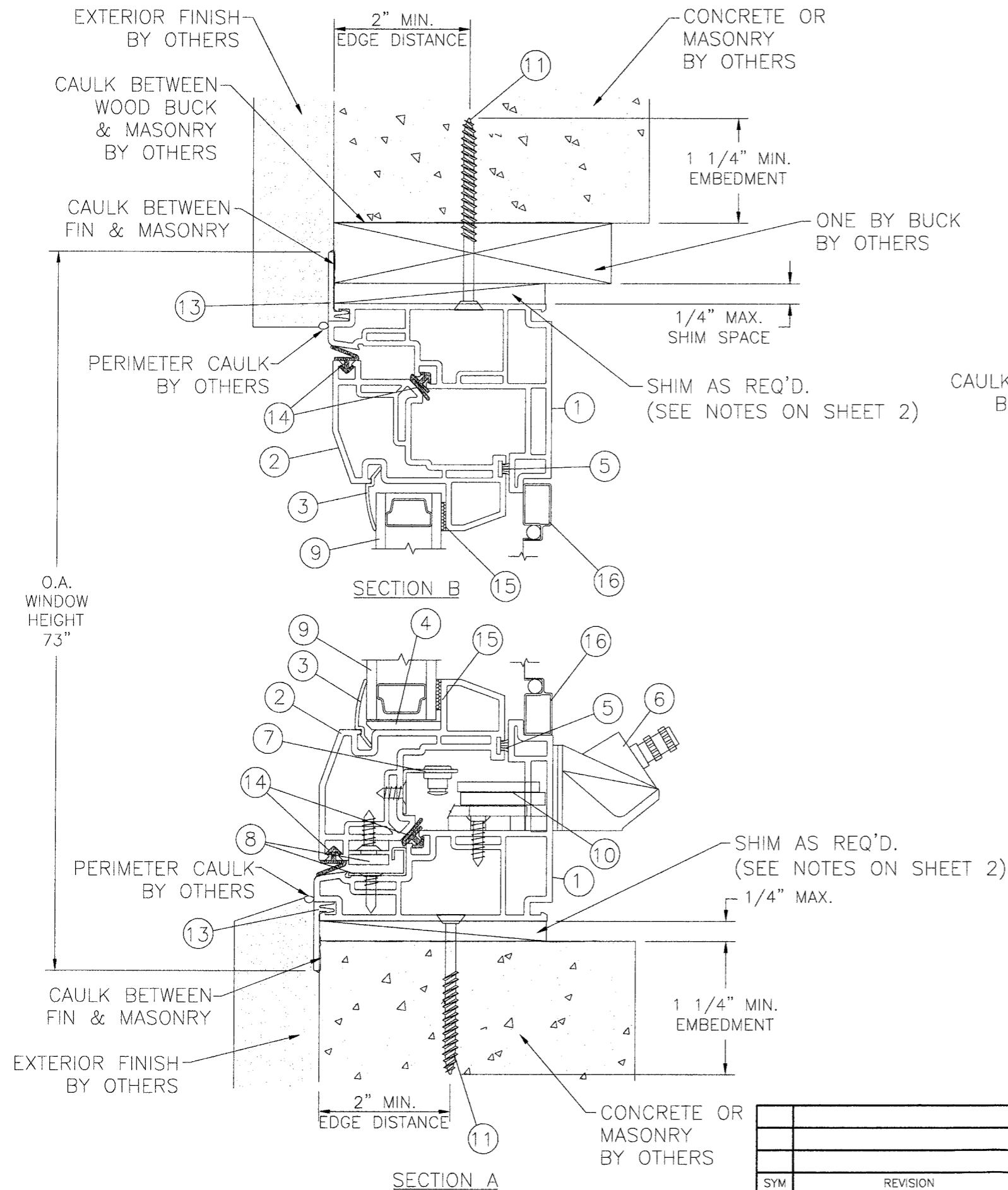
- 1) SHIM AS REQUIRED AT EACH ANCHOR LOCATION USING LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4". SHIM WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- 2) FOR WOOD FRAMING INSTALLATION USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO FRAMING.
- 3) FOR MASONRY INSTALLATION USE 3/16" DIAMETER ELCO TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO MASONRY.
- 4) LOCATE ANCHORS AT HEAD AND SILL 5" MAX. FROM EACH END AND 13 1/2" MAX. O.C. THEREAFTER. AT JAMBS 6" MAX. FROM EACH END AND 21" MAX. O.C. THEREAFTER.
- 5) THE DESIGNATIONS X AND O STAND FOR THE FOLLOWING:
X = OPERATING PANEL
O = FIXED PANEL

SYM	REVISION	DATE	BY

L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
4/24/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
335 CENTER CT., VENICE, FL. 34292
TITLE: 8700 SERIES PVC CASEMENT WINDOW
ANCHORING AND ANCHORING NOTES
PREPARED BY: **PTC** PTC, LLC
DRN: DRL DATE: 04/18/06
SCALE: N.T.S. DWG. NO: JELD0024
REV: SHEET: 2 OF 6
Phone 321.690.1788 Fax 321.690.1789

Approved as complying with the
Florida Building Code
Date 08/10/06
NOAH 06-0504-03
Miami-Dade Product Control
Division
By *[Signature]*

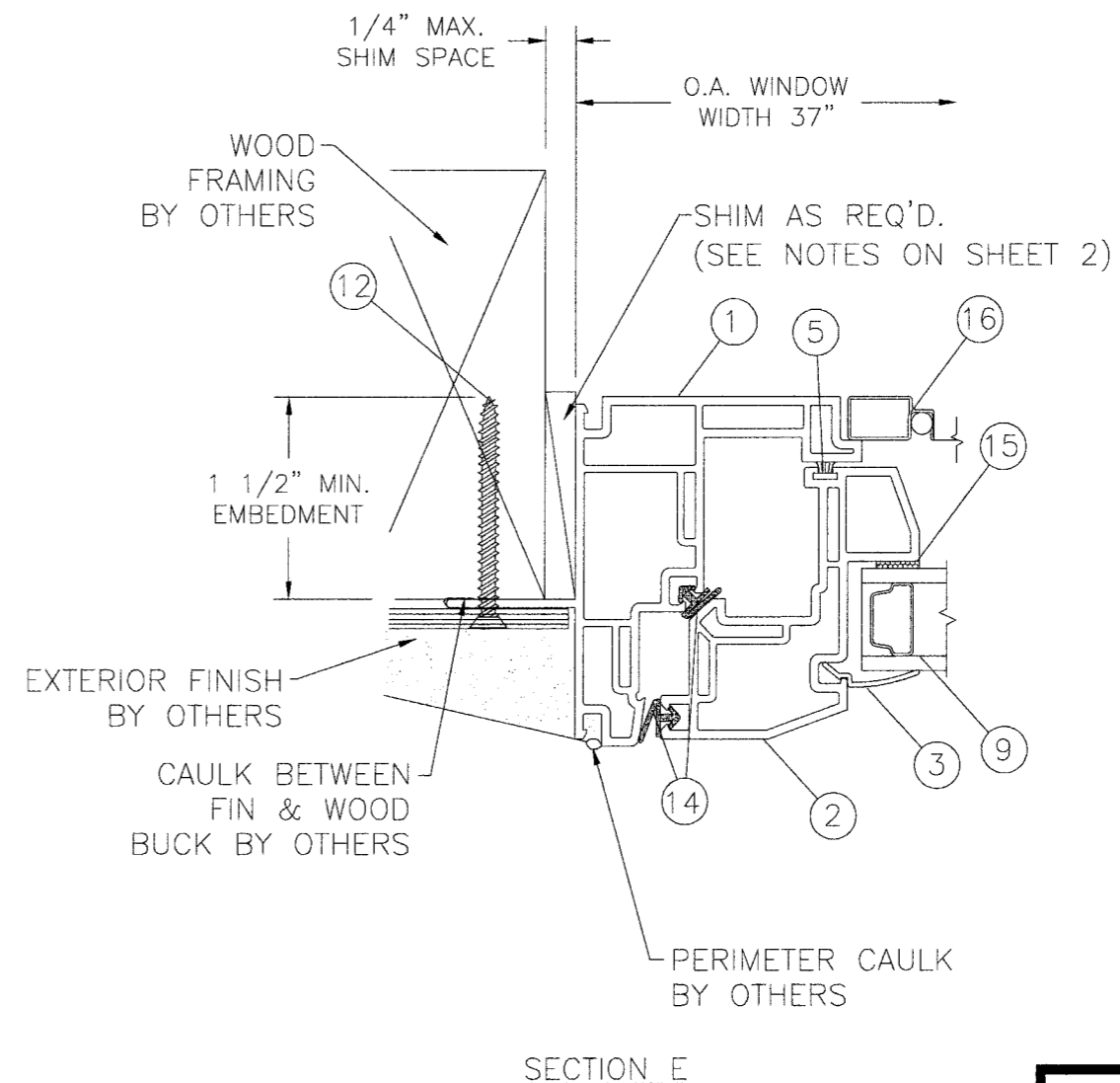
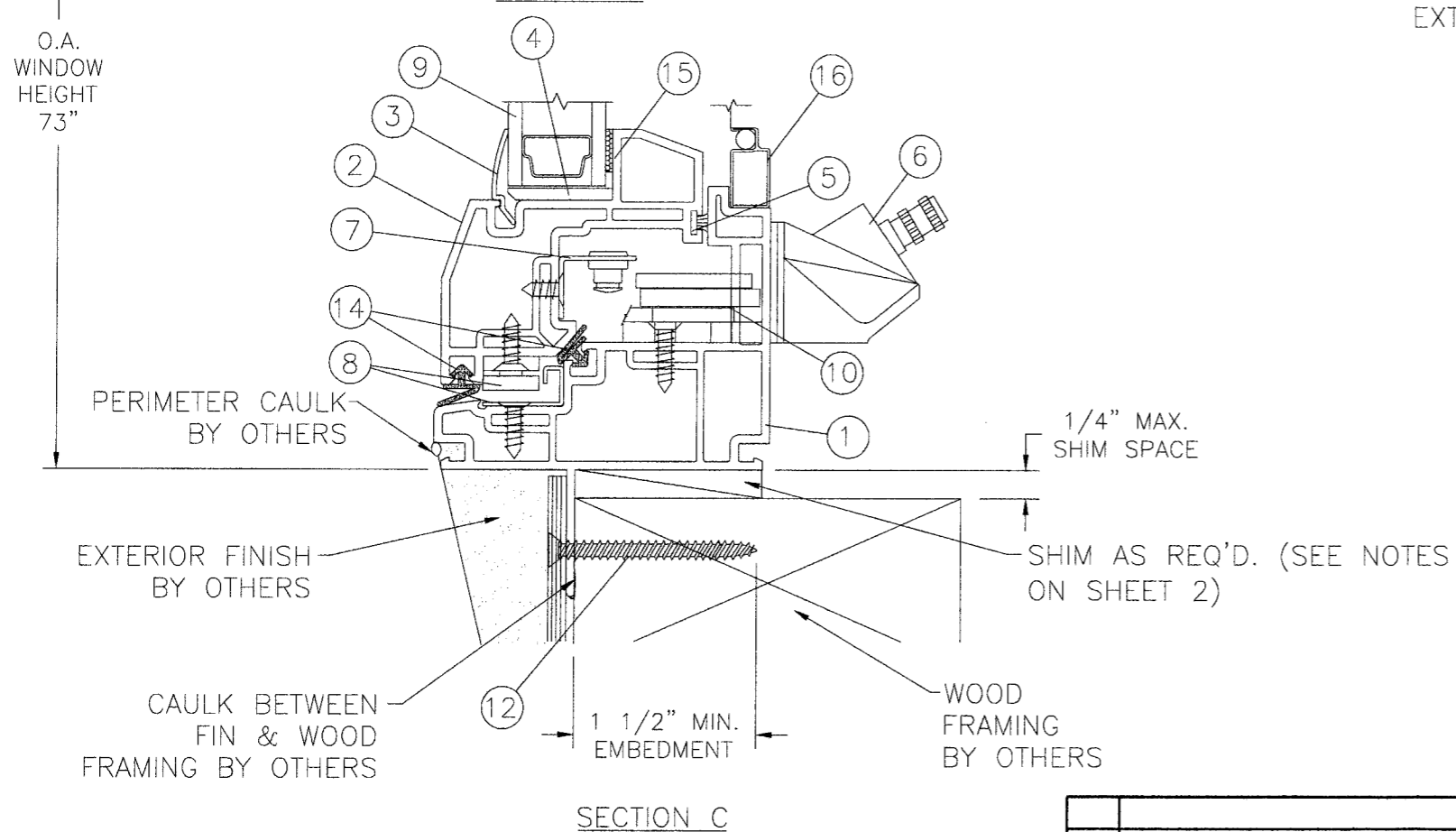
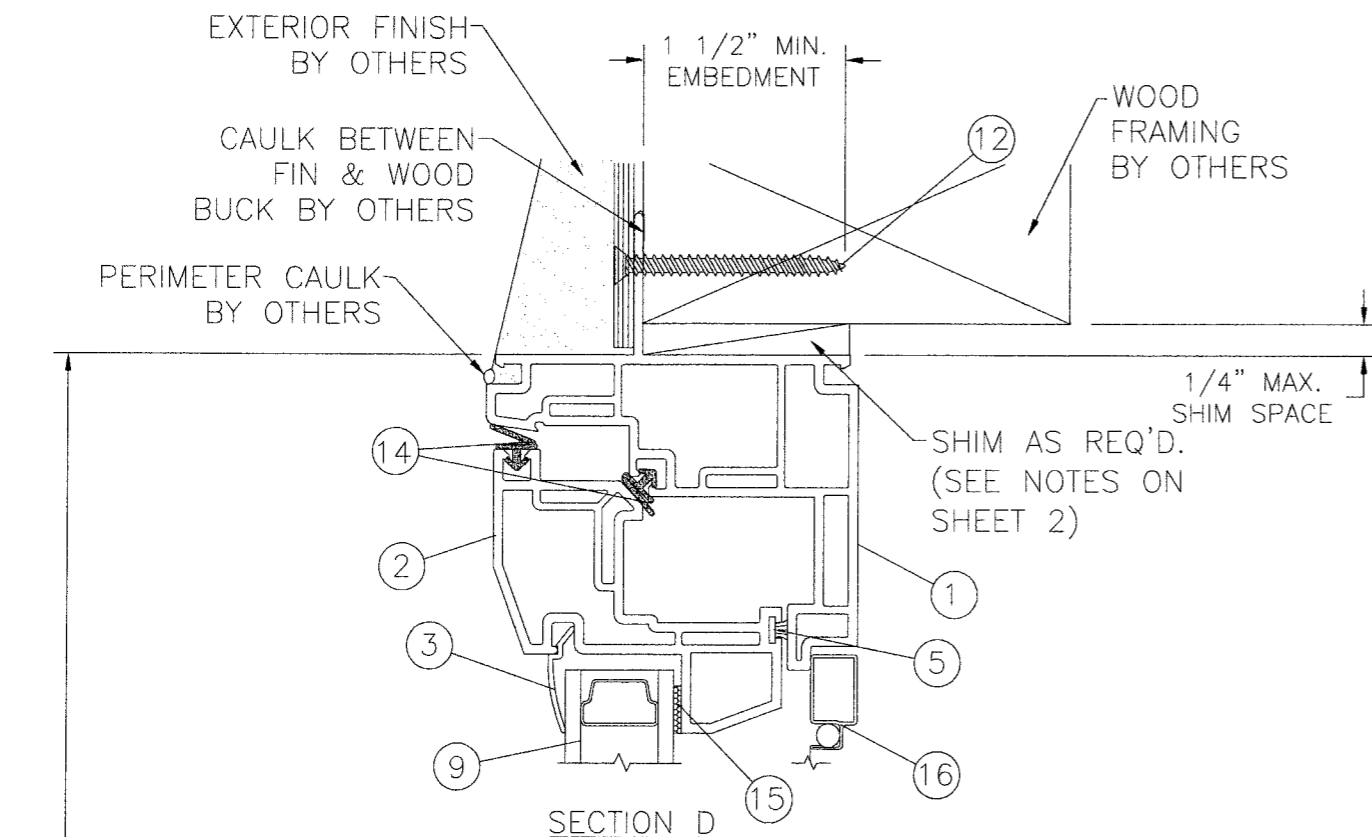


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Florida Building Code
Date 08/10/06
NOA# 06-0504-03
Miami-Dade Product Control
Division
By [Signature]

L. Roberto Lomas
P.E. No. 62514
[Signature]
4/26/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN
335 CENTER CT., VENICE, FL. 34292
TITLE: 8700 SERIES PVC CASEMENT WINDOW
CROSS SECTIONS MASONRY INSTALLATION
PREPARED BY: **PTC**
PTC, LLC
Phone 321.690.1788 Fax 321.690.1789
DRN: DRL DATE: 04/18/06
SCALE: N.T.S. DWG. NO: JELD0024
REV: SHEET: 3 OF 6

SYM	REVISION	DATE	BY



Approved as complying with the
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Miami-Dade Product Control
Division

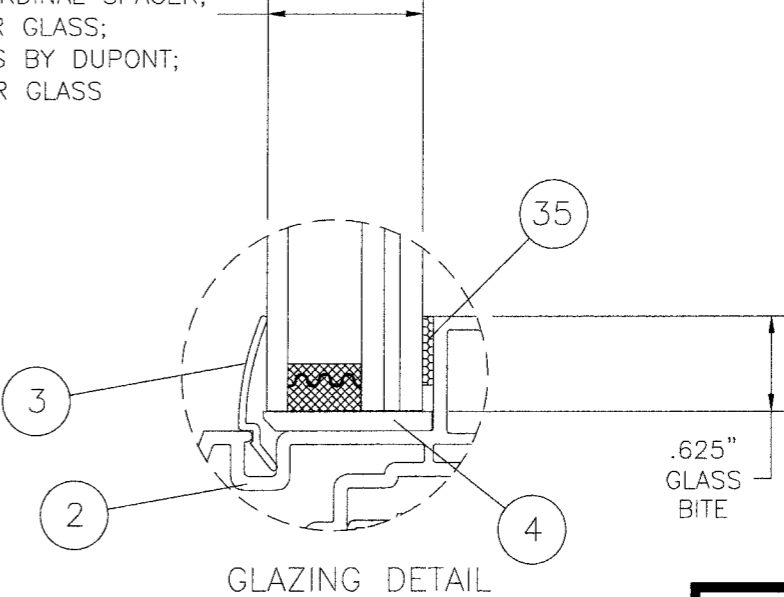
L. Roberto Lomas
P.E. No. 52514
L. Roberto Lomas
4/26/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
335 CENTER CT., VENICE, FL. 34292
TITLE: 8700 SERIES PVC CASEMENT WINDOW
CROSS SECTIONS WOOD FRAMING INSTALLATION
PREPARED BY: **PTC**
PTC, LLC
Phone 772.398.4639 Fax 772.398.4654
DRN: DRL DATE: 04/18/06
SCALE: N.T.S. DWG. NO: JELD0024
REV: SHEET: 4 OF 6

SYM	REVISION	DATE	BY

BILL OF MATERIAL			
NO.	PART NO.	DESCRIPTION	SUPPLIER
1	7020CMF	FRAME	MIKRON
2	7005CSF	SASH FRAME	MIKRON
3	6573	INSULATED GLAZING BEAD	MIKRON
4	6301 SNUB	SETTING BLOCK	INDALEX
5	87WSTRIP	87-8800 .187 X .210 W/STRIPPING	ULTRA FAB
6	10341	OPERATOR COVER	INDALEX
7	10403	STUD BRACKET	INDALEX
8	14-75	CONCEALED HINGE	TRUTH
9		7/8" O.A. IG; 1/8" ANNEALED EXTERIOR; 0.463" AIR SPACE; 1/8" ANNEALED; 0.090" SENTRY PLUS FILM; 1/8" ANNEALED INTERIOR	
10	15-87	ROTO OPERATOR	TRUTH
11		3/16" DIA. TAPCON INSTALLATION ANCHORS	
12		#10 WOOD SCREW INSTALLATION ANCHORS	
13	8864	APPLIED FLANGE	INDALEX
14	PP933	WEATHERSTRIPPING	ULTRA FAB
15		DOW 995 SILICONE	DOW
16	1478	SCREEN FRAME	INDALEX

7/8" INSULATED GLASS CONSISTING OF:
1/8" ANNEALED CLEAR GLASS EXTERIOR;
0.463" AIR SPACE WITH A CARDINAL SPACER;
1/8" ANNEALED CLEAR GLASS;
0.090" SENTRY GLASS PLUS BY DUPONT;
1/8" ANNEALED GLEAR GLASS



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NOAH 06-0504-03
Miami-Dade Product Control
Division
By [Signature]

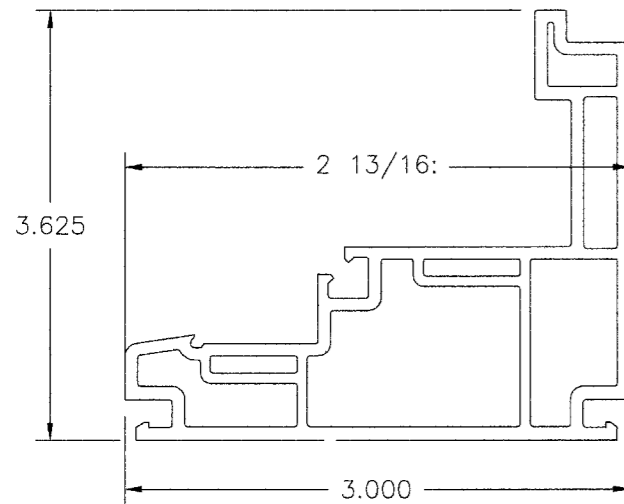
SYM	REVISION	DATE	BY

L. Roberto Lomas
P.E. No. 62514
[Signature]
4/26/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.			
335 CENTER CT., VENICE, FL. 34292			
TITLE: 8700 SERIES PVC CASEMENT WINDOW			
BILL OF MATERIALS AND GLAZING DETAIL			
PREPARED BY:	DRN:	DATE:	
PTC	DRL	04/18/06	
PTC, LLC	SCALE:	DWG. NO:	
	N.T.S.	JELD0024	
REV:	SHEET:		
	5 OF 6		

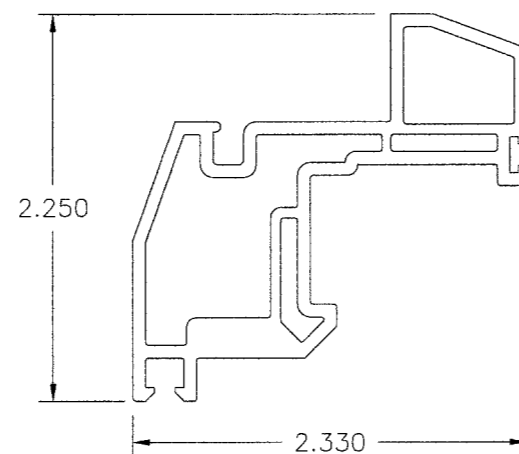
1

7020CMF
FRAME
TYP. WALL THICKNESS 0.075



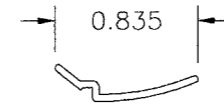
2

7005CSF
SASH FRAME
TYP. WALL THICKNESS 0.075



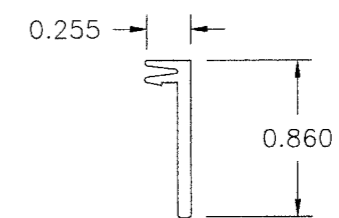
3

6573
INSULATED GLAZING BEAD
TYP. WALL THICKNESS 0.030



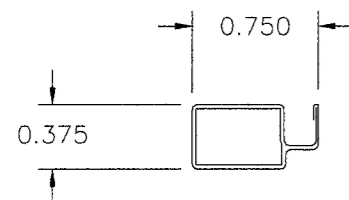
13

8864
APPLIED FLANGE
TYP. WALL THICKNESS 0.070



16

1478
SCREEN FRAME
TYP. WALL THICKNESS 0.018



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Date: 08/10/06
NOM: 06-0504-03
Miami-Dade Product Control
By: [Signature]

SYM	REVISION	DATE	BY

L. Roberto Lomas
P.L. No. 62514
[Signature]
2/26/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.	
335 CENTER CT., VENICE, FL. 34292	
TITLE: 8700 SERIES PVC CASEMENT WINDOW COMPONENTS	
PREPARED BY: PTC PTC, LLC	DRN: DRL SCALE: N.T.S. REV:
DATE: 04/18/06 DWG. NO: JELD0024 SHEET: 6 OF 6	